1645

RAW SEQUENCE LISTING   DATE: 02/11/2002
PATENT APPLICATION: US/09/765,231A   TIME: 14:39:10

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\02112002\I765231A.raw

Does Not Comply
Corrected Diskette Needed

```
   2 <110> APPLICANT: Searle/Monsanto
   3        Phippard, Deborah
   4        Vasanthakamur, Geetha
   5        Dotson, Stanton
   6        Ma, Xiao-Jun
   8 <120> TITLE OF INVENTION: Osteoarthritis tissue-derived nucleic acids, polypeptides,
   9        vectors, and cells
  11 <130> FILE REFERENCE: SO-3221 PR
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/765,231A
C--> 13 <141> CURRENT FILING DATE: 2001-01-18
  13 <160> NUMBER OF SEQ ID NOS: 82
```

ERRORED SEQUENCES

```
  3516 <210> SEQ ID NO: 82
  3517 <211> LENGTH: 225
  3518 <212> TYPE: DNA
  3519 <213> ORGANISM: Homo sapiens
  3521 <400> SEQUENCE: 82
  3523 ggagaatgtg acatagattt gctggcacat gggtttccta tgagcaaacc ccagaattgg    60
  3525 acacacgtat ctggtgctgc attggaatca tccgaaaaaa ccaaggcttg cattgcatat   120
  3527 ctatctgctg tctgctgaag gagccctgtc tgtgtgccca aggaagtgac atccttgcca   180
  3529 agggctgtcc ctgttgcagg agatgaagga gccctgtcta tgtgc                    225
E--> 3536 (50)
```

VERIFICATION SUMMARY   DATE: 02/11/2002
PATENT APPLICATION: US/09/765,231A   TIME: 14:39:11

Input Set : A:\PTO.VSK.txt
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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:249 M:283 W: Missing Blank Line separator, <220> field identifier
L:250 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:254 M:283 W: Missing Blank Line separator, <400> field identifier
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:427 M:283 W: Missing Blank Line separator, <220> field identifier
L:428 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:432 M:283 W: Missing Blank Line separator, <400> field identifier
L:436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:712 M:283 W: Missing Blank Line separator, <220> field identifier
L:713 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:717 M:283 W: Missing Blank Line separator, <400> field identifier
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:1146 M:283 W: Missing Blank Line separator, <220> field identifier
L:1147 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:1151 M:283 W: Missing Blank Line separator, <400> field identifier
L:1153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1442 M:283 W: Missing Blank Line separator, <220> field identifier
L:1443 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1447 M:283 W: Missing Blank Line separator, <400> field identifier
L:1473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1648 M:283 W: Missing Blank Line separator, <220> field identifier
L:1649 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30
L:1653 M:283 W: Missing Blank Line separator, <400> field identifier
L:1659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:2402 M:283 W: Missing Blank Line separator, <220> field identifier
L:2403 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:2407 M:283 W: Missing Blank Line separator, <400> field identifier
L:2445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:2512 M:283 W: Missing Blank Line separator, <220> field identifier
L:2513 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:42
L:2517 M:283 W: Missing Blank Line separator, <400> field identifier
L:2519 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:3102 M:283 W: Missing Blank Line separator, <220> field identifier
L:3103 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:61
L:3107 M:283 W: Missing Blank Line separator, <400> field identifier
L:3109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:3111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:3436 M:283 W: Missing Blank Line separator, <220> field identifier
L:3437 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:79
L:3441 M:283 W: Missing Blank Line separator, <400> field identifier
L:3445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3474 M:283 W: Missing Blank Line separator, <220> field identifier
L:3475 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80

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Input Set : A:\PTO.VSK.txt
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L:3479 M:283 W: Missing Blank Line separator, <400> field identifier
L:3481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3536 M:254 E: No. of Bases conflict, LENGTH:Input:50 Counted:225 SEQ:82
```